



SITE	BIG RIVER MINE
ID#	MO12981126829
BREAK	11
OTHER	
1-21-82	

D1"

Desloge, MO Lead Mine Tailings
 Info Received From Bill Warr (Office of Regional
 Counsel - Legal Enforcement Staff) Jan 21, '82

I ask Bill if he had any info. on the sampling done by MDNR. MDNR sampled on south & east sides of the landfill (in concrete tunnels) & Bill had stated in two memos that the "leachate" possibly was not leachate. The sample results Bill rec'd. in a telecon w/ Tom Ellis, MDNR, indicated that the samples contained tin, mercury, lead & that the lead, zinc & cadmium levels were w/in drinking water standards. Bill said that he had discussed the samples w/ WTRS & they felt that the samples were not representative. The question of landfill leachate mobilizing lead has not been answered.

Bill suggested that I talk w/ Harry George, Bureau of Mines (FTS 277-0981) as they were conducting a study beginning 10-1-80 & Bill thought they were gathering some info wrt leachate. In April '81 Bill had talked w/ Harry George & they were still working on the study.

Bill had talked w/ John Wilson, FISHERL, Ada, OK, asking whether the landfill leachate would utilize organics. The organics decompose & can be tied up.

From G. Duman

According to him the test procedure should be + C + 1) use authentic IEDCRASTE from the monitoring wells 2) use authentic tailings 3) use reasonable representative flow rates 4) if the file is questionable test that way
In Bill's notebook (LUDVAK section of MDR) he has a copy of the report MDR used to approve the IEDCRASTE.